

Nashville CAS Session

April 4, 2002

1. What TVA related issues are of special concern to you?

Large Fluctuations in Water levels @ GREAT FALLS DAM adversely effect fish spawn, shoreline erosion, recreational use! Winter and summer pool elevations should be increased .

The most important issues for me is to protect the natural environment. In my opinion, if TVA manages the river system with the environment as its first priority, the flood control, navigation, etc. will be taken care of, too.

WATER POLLUTION

ASSESS ASSESS THE WATER IN A DECENT CLEANING ENVIRONMENT, SHE WANTS TO BE ABLE TO GO TO THE RIVER AND HELP THE CLEAN THE WATER AND THE AREA SURROUNDING. SHE IS CONCERNED WITH THE SAFETY OF THE SURROUNDING AREA AS WELL AS THE WATER FOR HERSELF AND HER GRANDCHILDREN.

1.The possible leasing of undeveloped acreage under the jurisdiction of the TVA to local municipalities to be used as public school sites. These sites can be used as both educational sites for the local community and to increase awareness of the role the TVA plays in our society. This land use policy change by the TVA will promote greater cooperation with local governments and allow for acquisition of needed property in those municipalities with increasing developmental and demographic densities. Finally, the lease agreements with the local governments should ensure priority maintenance of these sites.

1. Replace the Chickamauga Lock.
2. Renew congressional funding for non-power operations.
3. Complete the Bellefonte Nuclear Plant and restart unit A at Browns Ferry
4. Do not give too much emphasis on reducing TVA debt.
5. Geothermal energy should be considered "green power" as a renewable source of energy.
6. Do not add additional coal fired generation.

Level of reservoir should increased. Summer pool should be the level during the winter with the exception of predicted larger amounts of rainfall to control flooding.

Water levels should not be lumped together with recreation. There are instances such as environmental concerns that could be considered uniquely separate from recreation opportunities.

Development of rural areas for the sake of jobs should not be at the expense of environment

Phasing out nuclear plants. N-waste should be stored onsite or close by not shipped to Nevada. That is too far and too dangerous a trip. Protecting the creeks, rivers, and creekside environment. Keeping a safe place and habitat for the wildlife. keeping creeks and the water pristine.

Maintaining ecological integrity and water quality are key issues in TVA management of reservoir/river systems. The Southeast is home to globally significant aquatic biodiversity that must be protected regardless of what other competing water use demands must also be met. In that regard, we ask that instream flows be maintained at optimal levels as opposed to minimal levels so as to preserve ecosystem health for the benefit of both human health and species protection. Water supply and meeting energy needs are important but no more important than water quality and environmental protection issues.

Water release schedule on the Hiwassee River...We never know or can plan when we will have water to paddle. Also there is a concern about the aquatic life, sedimentation, etc. When there is water there is also an economic boost to the communities

My most critical issue is the failure TVA to adequately upgrade navigation structures, such as Chickamauga Lock and Kentucky Lock before now when the energy issue seems to have taken over and the replacement of the locks and dams is now being turned over to the Corps

TVA needs to do a better job of educating the public of the benefits that commercial navigation provides to the valley. In terms of environmental quality and quality of life, navigation has the least environmental impact. Commercial navigation offers the lowest fuel consumption and the least atmospheric emissions of any other mode of transportation. It also has a great impact on the amount of truck traffic on our already congested highways. The recreational boaters need to understand that they will not get to their lake homes because they would be stuck in traffic jams the whole weekend

I would like to see a constant water flow on the rivers. Perhaps about 90 to 100 cfs.

Safety of fisherman on the river.
Better water quality to retain fish
Generation at night is better for rec. user

Production of electric power

Would like to see the water level at elevation 800 for the summer months

Water levels at great falls dam should be left at a level of 790 to 800 feet during spring and summer months

Please expand the summer pool to include the month of May. Include Great Falls in the Cumberland River basin.

Water level fluctuations at Rock Island, TN

I have a problem with the way TVA takes land from the owners and then sells it to other people for development.

I grew up close to a river that was dammed for political reasons and have difficulty being a supporter of TVA.

TVA does not need to be a provider of recreation opportunities. State and local governments should be the providers. TVA needs to get out of the leasing business and deed the property to the current leasees if the leasee is a government entity.

Maintaining base river flow through dams

Number of Responses Counted (n) : 22

2. Why are these issues of special concern to you?

If the environment is TVA's first priority, all others will fall into place.

For health reasons

She lives in the Danville area and has recently built a new home there and is concerned with the safety of the water, the land, the surroundings and having a clean environment.

These issues are of special concern due to the rapid developmental and demographic growth associated with Metropolitan Nashville. In my role as councilman for the Donelson/Hermitage suburban community of Metropolitan Nashville, I have witnessed extreme growth in this community over the past 15 years. It is vital that the TVA and Metropolitan Nashville cooperate to address the needed land acquisition for additional public school sites.

I am a "student" of TVA and care very much about this valuable organization and its service.

Recreation and concerns of flooding agricultural lands.

The environment affects us all, it is first. we need it to survive.

Environmental protection requires special attention because of the unique biodiversity resources of the Southeast and because natural resource protection often loses out in the competition for resource consumption to meet immediate short term needs. It is important to remember long term sustainability in all management decisions, and that means resource conservation.

I am a member of Tennessee Scenic Rivers Association. Our income comes from the canoe and kayak schools that we conduct during the summer on the Hiwassee River. Our group is a conservation organization whose funding comes from the money raised at our schools. I we don't have water, it's hard to teach canoeing or kayaking.

Also, we spend lots of money in this economically depressed area (Polk County). This area needs any income it can produce and it is often deprived when there are no water releases on this or other TVA rivers.

Also, I am concerned about the environmental impact of pulsing instead of a constant release. I understand that the river is stocked with more than 140,000 trout annually. For years the paddling community and the fishing community have shared the river.

I earn my livelihood in the barge industry. But I do believe that our industry provides great economic value in terms of low cost transportation with minimal environmental impacts, low fuel consumption and minimal atmospheric emissions.

A constant water flow helps to improve the fishing.

Without the production of electricity from TVA's hydroelectric facilities to serve residential needs, the cost of electricity to the job-producing sector becomes higher--making the Tennessee Valley even less economically competitive than it currently is.

I own property adjacent to the Caney Fork River

I have home on Caney Fork river

Because it adversely affects my ability to water ski and boat on the lake, as well as to manage my dock.

Low water levels make areas of the lake too narrow and too shallow.

Low water levels cause the dock to come to rest on the shore.
High water levels make it difficult to keep the dock tethered to the shore.

Drastic fluctuations in the water level cause trash and debris to be lifted from the shoreline, which in turn makes boating and water skiing difficult or hazardous.

Personally, I'm an avid barefoot water skier. Consequently, debris in the water is of particular concern to me.

I am very much opposed to the controls that federal and state agencies have on local issues.

Water supply, water quality in reservoirs

Number of Responses Counted (n) : 17

3. How could TVA improve its management of the TN River system?

By putting the environment first.

By having competent personnel management and by research and investment.

Help to control the flooding, clean the rocks and determine a better way to dispose of waste and rotting trees.

TVA is doing a good job in this effort.

Recognizing the importance of electricity and low rates is of course a concern. generation of electricity should not be weighted more important than commercial navigation development of rural areas "for jobs" should not be at the expense of the environment

Not let banks corrode. Not riprap them. Plant them in greenplants and trees. Not build more dams. Don't let barges tie up to trees. Have half the lakes or ponds for non motorized boats. Have some separate areas for motor boats, and some for non motor boats. Use more hydroelectric, and solar, and less to none nuclear. Keep and make habitat for animals, wetlands, etc. conserve and reuse water several times. Use the greywater, have special ponds to clean water instead of sewage plants.

TVA can improve it's management with more balance toward watershed protection on a broader scale. TVA's watershed teams are a good concept but they need more emphasis on locally empowered citizen groups in every watershed within the TVA river system. Land use management is a key part of water quality protection and I would like to see TVA do more of riparian zone protection, reducing impervious surface area, and source water protection.

I feel that TVA is not spending their funds appropriately. The scoping sessions are great but must be extremely expensive. The displays, printed materials, etc. are costly but professional. It always appears that do everything with the "spare no expense" attitude.

TVA needs to reevaluate their finances and make some major cuts to attempt to reach a break even point.

Maintain consistently higher water levels to allow for a 10 foot draft barge for longer periods during the year. Maintain more consistent flows below the locks.

More accurate dissemination of information regarding generation schedule. They should only unexpectedly generate for an emergency. An unexpected generation puts lives in jeopardy and ruins a lot of people's day.

Generate at night as much as possible so people can use the river during the day

They seem to wait and generate power for the Kayakers, and they live elsewhere, and do not buy electricity. Center Hill Reservoir levels do not fluctuate as much as Great Falls does.

Excessive fluctuations of levels, especially during spring months

Use some common sense. Look at the weather reports and plan ahead. Consider the effects of your actions on others who use the lakes, namely those who use the lakes for recreation and those with docks along the lakes.

Number of Responses Counted (n) : 14

4. What alternatives should TVA consider in managing the system?

Providing natural flows for aquatic species.

Using the services of outside agencies.

Better funding, good management, research

Charge fee for public water systems.

Alternative energy. Phase out nuclear power. Too expensive, and too much waste . More hydro. More solar.

TVA should find ways to maintain optimal instream flows and encourage water and energy conservation by consumers and industry all across the Valley.

TVA has become more than it was ever dreamed when it was conceived...to control flooding on the Tennessee River. We as Tennesseans have enjoyed the low electric power for years (and hope to continue receiving this benefit) but TVA has expanded their scope over the years.

None

Follow the MANDATE of the TVA Act--flood control, navigation and the production of electric power.

A water level of 790 to 800 feet

Maintaining the water levels at a reasonably consistent level and at a higher level in the summer time.

Give more control to local government for the shorelines they want to use for local purposes.

Number of Responses Counted (n) : 12

5. What quality of life issues need to be addressed in your area or town?

Water quality, water supply and the natural environment, including mimicking the natural flows and providing habitat for aquatic species.

Drinking water, air pollution

Water pollution and air pollution

The cooperation between the TVA and local officials to provide needed sites upon which to locate public schools for the community in which the TVA has a substantial presence. These schools will not undermine the goals of operation of the TVA. They will assist in stabilizing the public school environment of the local community.

Pollution caused by coal fired plants.

Damage to shore line is occurring without stringent penalties for those who cause erosion or choose to ignore permitting requirements. TVA should have punitive actions to take on those who clear the shoreline without approval or abiding by stipulations.

Keep open space. Keep population together, so open spaces can be enjoyed by all. Overdevelopment by commercial and industrial properties. Loss of wildlife habitat. They need to keep it. All development should stay 500 ft. from a streambank or flood plain, a quarter of a mile is better, to protect it. Group housing in a community. Leave openspace around it. No more roads.

Long term sustainability of the ecosystem health of the region is key to quality of life for citizens of the region. Water quality for both water supply and ecological integrity are required for good quality of life. In addition, good land use planning if critical to life style satisfaction for local citizens.

Better education of the public about the benefits of commercial navigation such as reduced traffic congestion, economic benefits.

Population explosion.

Fish population can not happen if the water does not stay at some reasonable level for more than a month!

Fish populations

Number of Responses Counted (n) : 13

6. What do you value most about the TN River system and TVA reservoirs?

It's somewhat clean and they have a good check on flood control.

Natural Beauty, cheap electricity, recreation and navigation.

Recreation, aesthetics

Open space, wild areas, wildlife, canoe areas, recreation, clean water. swimming, picnic areas. Natural areas. Animal habitat. Quiet natural areas.

The most valuable aspects of the TN River system is the biological diversity of the waters and the water quality characteristics that allow its use for water supply.

The low electric rates.

Control of flooding.

Water supply & commercial navigation

Tailwaters for trout fishing.

Flood control, electric power, scenic beauty -- not that concerned about maintaining lake levels for the benefit of the few who may be fortunate enough to own lakefront property!

Recreation would be my first and most selfish concern, but power generation and flood control for society as a whole

Certainly, I value the necessities of life provided by the TN River system, such as water supply, electricity and flood control, but I personally use the system for recreation. Consequently, recreation is what I value the most, assuming of course that I can use the system for recreation without unreasonably interfering with the more important uses of the system. I also value the environmental protection aspects of the system, but I believe that the TVA could relax some of its restrictions with respect to shoreline development and placement of private boat docks without sacrificing the environment.

I like the fact that TVA is self sufficient.

Number of Responses Counted (n) : 12

7. What do you see as threats to the TN River system and TVA reservoirs?

Lack of understanding by the general public of the natural environment and how important it is to maintain the environment in order to have recreation, water supply, etc.

Drought, poor management of the TVA

Pollution from municipal sewerage and agricultural chemicals.

Clearing of shoreline without approval from appropriate authorities causing erosion of the river banks.

Overpopulation, industrial dirty uses of streams and rivers. Sewage in the rivers and creeks, and caves. Development. Covering or digging up Indian and Historical sites, Loss of topsoil and pesticides in the waters. Terrorists. Save Indian sites, and historic places.

The largest threat to the TN River system is the rapid development and population growth patterns in Tennessee. The rapid destruction of watersheds with introduction of large areas of impervious surface along with consumer demands for water and energy are far outreaching our current strategies to mitigate their impacts and encourage conservation.

Overzealous environmentalism and recreational users. There needs to be balance here.

I like it all.

Agricultural runoff and lack of appropriate sewer treatment facilities by municipalities in the area.

Pollution, low fish population, and over use

Unduly burdensome regulations concerning the use of the system by the TVA or other governmental agencies and overuse by the public. If the system is so restrictively regulated, it

won't be any fun for anyone to use. On the other hand, too many users also spoils the fun for everyone and potentially damages the environment/system. I acknowledge that this presents a dilemma, for which I don't have solution. The constant balancing act the government is asked to perform.

Pollution of the water.

Development too close to the shoreline
Political influence.

Out of basin water withdrawals, too much emphasis on recreation issues which is not specifically required in the TVA Act

Number of Responses Counted (n) : 13

8. What do you like about how TVA manages the TN River system & reservoirs?

What I see seems to be encouraging, however, there could be improvements.

Integrated process.

At locks, TVA treats a small recreation vehicle with the same importance as a large commercial vessel.

I appreciate the water quality improvements the TVA has made to the tailwater

Recreation and drinking water, and picnic areas. canoeing. Outdoor beauty.
Clean streams. Wildlife. Bird watching.

We appreciate the way TVA attempts to balance competing uses of the river system. TVA's public outreach efforts are commendable and the formation of the Resource Stewardship Council and the Green Group for citizen input are both good initiatives. Undertaking this study is also very commendable.

TVA generally does a good job of managing flood control. Navigation most often seems to conflict with power generation. 10 foot draft channels are needed to make navigation economically sustainable.

They are concerned about what we want.

Makes maximum use of the resource in a balanced way.

Tough question; cheap electricity and recreation

With a few exceptions related to fluctuations in the water levels, I think the TVA does a reasonably good job of balancing the competing interests in and/or uses of the system.

The meetings to obtain input from the public.

Current emphasis on flood control

Number of Responses Counted (n) : 13

9. Which public benefit do you believe is TVA's highest mgmt. priority?

List (By Total Chosen)	Total
1. Protecting the Natural Environment	5
2. Flood Control	4
3. Providing Recreation	1
4. Electricity Production	1
5. Water Supply	1
6. Commercial Navigation	0

Number of Responses Counted (n) : 14

10. What public benefits are NOT on the list above, but should be?

Protecting Natural Flows for aquatic species

Cleaning of rivers or lakes

The inclusion of certain TVA properties for use as public school sites. These sites are needed specifically in densely developed and populated communities. The leasing of certain properties under the jurisdiction of TVA to local communities for this specific use should meet requirements set by TVA.

Clean air and water. Phase out nuclear power. Preserve wildlife habitat. Lots of alternative energy. Demonstration of working alternative energy in every city. Preserve open spaces and historic places you come upon. Canoe and kayak travel. Bike travel and bike lanes .Hiking trails.

Protecting the aquatic biodiversity of the region and wise land use for watershed level management

Commercial navigation

Need to have a few more swimming hole. I have seen families bring their kids to swim at the boat ramps.

Relationships with parks; example-great falls dam and rock island state park

Maintaining consistency in the water levels or developing a system for notifying those affected by water fluctuations of anticipated/planned fluctuations.

Improvement of the quality of life in some locales.

Number of Responses Counted (n) : 11

11. Which public benefit SHOULD BE the highest mgmt. priority for TVA?

List (By Total Chosen)	Total
1. Protecting the Natural Environment	4
2. Flood Control	3
3. Providing Recreation	2

4. Electricity Production	2
5. Water Supply	1
6. Commercial Navigation	0

Number of Responses Counted (n) : 14

12. Which public benefit should be the SECOND HIGHEST mgmt. priority?

List (By Total Chosen)	Total
1. Water Supply	4
2. Electricity Production	3
3. Flood Control	3
4. Protecting the Natural Environment	2
5. Providing Recreation	0
6. Commercial Navigation	0

Number of Responses Counted (n) : 15

13. Which public benefit should be the LOWEST mgmt. priority?

List (By Total Chosen)	Total
1. Commercial Navigation	5
2. Providing Recreation	2
3. Water Supply	2
4. Protecting the Natural Environment	1
5. Flood Control	1
6. Electricity Production	0

Number of Responses Counted (n) : 12

14. Likelihood that population in your area will grow considerably?

List (By Total Chosen)	Total
1. Very Likely	9
2. Neutral	1
3. Somewhat Likely	0
4. Somewhat Unlikely	0
5. Very Unlikely	0

Number of Responses Counted (n) : 11

15. Desirability of population in your area growing considerably?

List (By Total Chosen)	Total
1. Very Undesirable	5
2. Desirable	2
3. Undesirable	2
4. Very Desirable	1

5. Neutral	0
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Number of Responses Counted (n) : 11

16. Likelihood that growth will be in cities; undeveloped areas unchanged?

List (By Total Chosen)	Total
1. Very Unlikely	4
2. Somewhat Unlikely	3
3. Very Likely	2
4. Neutral	1
5. Somewhat Likely	0

Number of Responses Counted (n) : 11

17 Desirability that growth will be in cities; undeveloped areas unchanged?

List (By Total Chosen)	Total
1. Very Desirable	7
2. Desirable	1
3. Neutral	1
4. Undesirable	1
5. Very Undesirable	0

Number of Responses Counted (n) : 10

18. What is the likelihood that your area will have more jobs?

List (By Total Chosen)	Total
1. Somewhat Likely	6
2. Very Likely	4
3. Somewhat Unlikely	1
4. Neutral	0
5. Very Unlikely	0

Number of Responses Counted (n) : 11

19. What is the desirability of your area having more jobs?

List (By Total Chosen)	Total
1. Very Desirable	5
2. Desirable	4
3. Undesirable	1
4. Very Undesirable	1
5. Neutral	0

Number of Responses Counted (n) : 11

20. Likelihood there will be stronger regulations to protect the environment?

List (By Total Chosen)	Total
1. Somewhat Likely	6
2. Very Likely	3
3. Neutral	1
4. Very Unlikely	1
5. Somewhat Unlikely	0

Number of Responses Counted (n) : 11

21. Desirability of stronger regulations to protect the environment?

List (By Total Chosen)	Total
1. Very Desirable	7
2. Desirable	2
3. Neutral	1
4. Undesirable	1
5. Very Undesirable	0

Number of Responses Counted (n) : 11

22. Pick 6 items that represent the MOST important value of the TVA system?

List (By Total Chosen)	Total
1. Clean Water	10
2. Drinking Water Supply	10
3. Flood Control	7
4. Affordable Electricity	7
5. Wildlife and Fish Habitat Enhancement	6
6. Shoreline Erosion Control	5
7. Public Land Conservation	4
8. Economic Development	3
9. Commercial Waterway For Shipping Cargo	3
10. Environmental Research	3
11. Water-based Recreation	3
12. Dam Safety	2
13. Campgrounds and Green Space	1
14. Scenic Beauty	1
15. Planning for Future Growth	0
16. Protection of Historical Artifacts	0
17. Shoreline Development	0

Number of Responses Counted (n) : 13

23. Pick 6 items that represent the LEAST important value of the TVA system?

List (By Total Chosen)	Total
1. Economic Development	7
2. Commercial Waterway For Shipping Cargo	7
3. Shoreland Development	6
4. Campgrounds and Green Space	5
5. Water-based Recreation	5
6. Protection of Historical Artifacts	5
7. Environmental Research	4
8. Planning for Future Growth	4
9. Affordable Electricity	3
10. Dam Safety	2
11. Wildlife and Fish Habitat Enhancement	2
12. Clean Water	1
13. Drinking Water Supply	1
14. Shoreline Erosion Control	1
15. Public Land Conservation	1
16. Scenic Beauty	1
17. Flood Control	0

Number of Responses Counted (n) : 12

24. Please enter the county or counties each of you live in.

Davidson
Davidson
Davidson County, Tennessee
Davidson

Decatur, TN

Davidson
Davidson
Davidson

Rutherford

Davidson

Warren County, TN

Warren Van Buren

I live in Williamson County, Tennessee, and have a lake house in Warren County, Tennessee.

Wilson
Hardin

Number of Responses Counted (n) : 15

25. . Please list your ZIP CODE(S) (you do not have to enter your addresses)

37221
37206
37214
37207
37215
37115
37129
37215
38581
37110
37027
37122
38326

Number of Responses Counted (n) : 13

26, Which State(s) do you (or each of you) live in?

List (By Total Chosen)	Total
1. Tennessee	14
2. Alabama	0
3. Georgia	0
4. Kentucky	0
5. Mississippi	0
6. North Carolina	0
7. Virginia	0
8. Other	0

Number of Responses Counted (n) : 15

27. I believe TVA will consider my input in this planning process?

True: 87.5%
False: 12.5%

Number of Responses Counted (n) : 8